



NX1P2-9B24DT1

SyMac NX1P CPU with 24 Digital Transistor I/O (PNP), 1 MB memory, EtherCAT (0 servo axes, 2 PTP axes, 8 EtherCAT nodes), EtherNet/IP and 1 serial option port

Specifications

| | |
|---------------------------------|---|
| Primary task cycle time | 4 ms |
| Program memory | 1 MB |
| Variables memory | 2 MB |
| Max. number of synchronous axes | 0 |
| Max. number of PTP axes | 2 |
| Number of digital inputs | 14 |
| Input type | PNP/NPN |
| Number of digital outputs | 10 |
| Output type | PNP |
| Number of serial option boards | 1 |
| Max. number of expansion units | 8 |
| Max. number of remote I/O nodes | 8 |
| Communication port(s) | EtherCAT Master, EtherNet/IP, Ethernet TCP/IP |
| Number of Ethernet ports | 2 |
| Number of USB ports | 0 |
| Communication option(s) | Serial RS-232C, Serial RS-422, Serial RS-485 |
| Real-time clock | ✓ |
| Supply voltage DC | 20.4-28.8 V |
| Product Height (unpacked) | 100 mm |
| Product Width (unpacked) | 130 mm |
| Product Depth (unpacked) | 71 mm |
| Product Weight (unpacked) | 590 g |

Accessories



CJ1W-BAT01

Battery for CJ1M PLCs



GX-JC03

3-port EtherCAT Junction module, 24 VDC power supply



GX-JC06

6-port EtherCAT Junction module, 24 VDC power supply



GX-JC06-H

6-port EtherCAT Junction module, 24 VDC power supply, with node switches

HMC-SD493

SD memory card, 4 GB



NX-PF0730

NX I/O power feed unit, 5-24 V DC input, 8 terminals, 10A, screwless push-in connector, 12mm wide



NX1W-ADB21

Sysmac NX1P Analog I/O screwless option board, 2 x analog inputs 0 to 10 V, resolution 1/4000 or 0 to 20 mA, resolution 1:2000



NX1W-CIF01

Sysmac NX1P RS-232C screwless (15 m max.) serial communication option board



NX1W-CIF11

Sysmac NX1P RS422/485 screwless (50 m max.) serial communication option board



NX1W-CIF12

Sysmac NX1P RS422/485 screwless (isolated 500 m max.) serial communication option board



NX1W-DAB21V

Sysmac NX1P Analog I/O screwless option board, 2 x analog outputs 0 to 10 V, resolution 1:4000



NX1W-MAB221

Sysmac NX1P Analog I/O screwless option board, 2 x analog inputs 0 to 10 V, resolution 1:4000 or 0 to 20 mA, resolution 1:2000, 2 x analog outputs 0 to 10 V, resolution 1:4000



SYSMAC-SE201L

Sysmac Studio license. 1 Single user.



W4S1-05D

5-port enhanced Ethernet switch



XS6W-6LSZH8SS100CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 1 m



XS6W-6LSZH8SS200CM-B

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Blue), 2 m



XS6W-6LSZH8SS200CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 2 m



XS6W-6LSZH8SS20CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 0.2 m



XS6W-6LSZH8SS50CM-Y

Ethernet patch cable, F/UTP, Cat.6A, LSZH (Yellow), 0.5 m

Spare parts

NX-END02

Spare part - End plate for NX-series controllers

Related products



NX I/O Series
Modular IP20 IOs

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